

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Regine HAKENBECK) Group Art Unit: Unassigned
Application No.: Unassigned (Continuation) Examiner: Unassigned
of Application No. 09/403,609) Confirmation No.: Unassigned
Filed: October 6, 2003)
For: DNA PROBES, METHOD AND KIT)
FOR IDENTIFYING ANTIOTIC-)
RESISTANT STRAINS OF)
BACTERIA)

**FIRST
INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56,
Applicant hereby submits the following information in conformance with 37 C.F.R.
§§ 1.97 and 1.98.

All of the documents listed on the attached form PTO-1449 were previously made of record in prior Application Serial No. 09/403,609, filed March 3, 2000, upon which Applicant relies for the benefits provided in 35 U.S.C. § 120. In accordance with 37 C.F.R. § 1.98, further copies are not required.

This statement is being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since this statement is being filed within the time period set forth in 37 C.F.R. § 1.97(b) no fee or statement is required.

Information Disclosure Statement
Application No. New
Attorney's Docket No. 012627-037
Page 2

It is respectfully requested that an Examiner-initialed copy of the attached form PTO-1449 be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: October 6, 2003

By: 
Christopher L. North, Ph.D.
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* Substitute for forms 1449A/PTO & 1449B/PTO	ATTORNEY'S DKT No. 012627-037	APPLICATION NO. Unassigned
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANT Regine HAKENBECK	
	FILING DATE October 6, 2003	GROUP Unassigned

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS					
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation Yes No
	92 04458		WIPO	03-19-1992	
	96 08582		WIPO	03-21-1996	

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	LAIBLE G. ET AL, "Interspecies Recombinational Events During the Evolution of Altered PBP2x Genes in Penicillin-resistant Clinical Isolates of Streptococcus Pneumoniae" MOL. MICROBIOL., Bd. 5, Nr. 8, - 1991 Seiten 1993-2002, XP002084616
	DOWSON C.G. ET AL, "Horizontal Transfer of Penicillin-binding Protein Genes in Penicillin-resistant Clinical Isolates of Streptococcus Pneumoniae" PROC. NATL. ACAD. SCI. USA, Bd. 86, - November 1989 Seiten 8842-8846, XP002084617
	DOWSON ET AL, "Penicillin-resistant Viridans Streptococci Have Obtained Altered Penicillin-binding Protein Genes from Penicillin-resistant Strains of Streptococcal Pneumoniae" PROC. NATL. ACAD. SCI. USA, 1990, 87:5858-5862
	GREBE ET AL, "Penicillin-binding Proteins 2b and 2x of Streptococcus Pneumoniae are Primary Resistance Determinants for Different Classes of Beta-lactam Antibiotics" Antimicrobial Agents and Chemotherapy, April 1996:829-834.
	REICHMANN ET AL, "A Global Gene Pool for High-level Cephalosporin Resistance in Commensal Streptococcus Species and Streptococcus Pneumoniae" Journal of Infectious Diseases, 1997, 176:1001-1012.

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and consider. Include copy of this form with next communication to applicant. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.